



HR metadata

A semantic wiki project

(that doesn't feel or look like a wiki)

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Vienna, October 3rd

voor een sterke
publieke sector

Today I will talk about HR metadata, a project I did for the ministry of the Interior (NL)

- It all started with a number of simple questions:
 - How many people work for the national government?
 - How many people with a handicap are working for the national government
 - How many people shift from one job to another within government?
- Answering these questions was apparently hard:
 - Took a lot of time to get answers
 - We'd see incomparable results
 - We found that people used different definitions...

We build a system, based on ISO11179, in Semantic mediawiki to store meaning of definition

- **But it had to be:**
 - **WCAG 2 compliant (and then some Dutch**
 - **Branding compliant**
 - **The wiki needed to be both open for collaboration and closed because some of the data is not to be compromised**
 - **The wiki needed a faceted search function**

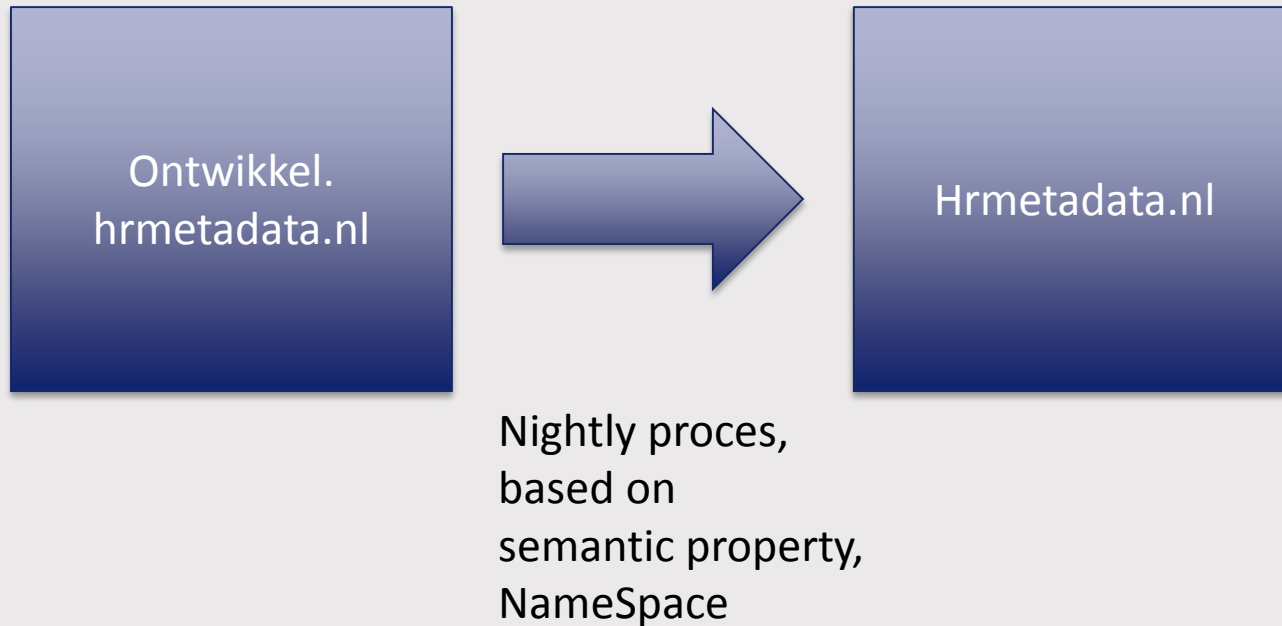
In this presentation I want to focus on the look-and-feel, user experience so let's take a look.

- Menu options split in two batches
- Personal links to upper top bar
- Footer bar
- Menu

Semantic glossary is used to generate tooltips at 'standard' definitions

Semantic Title is used to ensure unique identification of items.

Access management is done with Smartpublish



BZK search, specially created Search function

- Uses Mediawiki search,
 - Places all search results in array
 - If there is any page of Category DefinitionPage that has semanticProperty Name which equals the search query then go to said DefinitionPage
 - If not, order the results in the array according to a pre-determined order (based on categories, semantic properties, and initial search result order)
 - Then show, possibly filter by category.

Any Questions?